



Fraunhofer

TESTED[®] DEVICE

Brecon Group
Formica High Pressure Laminate
Report No. BR 1804-1024

Chemical Resistance

Qualification Certificate

This is to certify that the product mentioned above, provided by

Brecon Cleanroom Systems B.V.
Tilburg, The Netherlands

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number BR 1804-1024.

The chemical resistance of the Formica High Pressure Laminate was classified according to ISO 4628-1 and VDI 2083 Part 17 with the following result:

| Chemical resistance | | | |
|------------------------|-----------|-------------------------|-----------|
| Formalin 37 % | excellent | Peracetic acid 15 % | none |
| Ammoniac 25 % | excellent | Hydrochloric acid 5 % | excellent |
| Hydrogen peroxide 30 % | excellent | Isopropanol 100 % | very good |
| Sulfuric acid 5 % | excellent | Sodium hydroxide 5 % | excellent |
| Phosphoric acid 30 % | excellent | Sodium hypochlorite 5 % | excellent |

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under www.tested-device.com.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

DUPLICATE

BR 1804-1024
Report No. first document

Stuttgart, August 1, 2018
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA